

Chapter 7

DTD for Accounting Response Tags

This chapter contains the document type definition (DTD) called `junos-accounting.dtd`, which lists the tags returned by the JUNOScript server to describe accounting records. The associated Extensible Markup Language (XML) namespace is `http://xml.juniper.net/junos/5.6R1/junos-accounting`. To review reference pages for the tags, see “Summary of Accounting Response Tags” on page 88.

```
<!-- Copyright (c) 2000-2002, Juniper Networks, Inc. -->
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<!-- junos-accounting.dtd -->

<!ELEMENT accounting-profile-columns (column-label)* >

<!ELEMENT accounting-profile-filter (filter-name | next-scheduled-collection)* >

<!ELEMENT accounting-profile-header (profile-name | profile-type | profile-interval | profile-use-count |
filename | filesize | filenumber | bytes-written | transfer-interval | next-transfer-time)* >
<!ATTLIST accounting-profile-header junos:style CDATA #IMPLIED>

<!ELEMENT accounting-profile-information (accounting-profile-header | accounting-profile-columns |
accounting-profile-interfaces | accounting-profile-filter)* >

<!ELEMENT accounting-profile-interfaces (interface-name | next-scheduled-collection)* >

<!ELEMENT accounting-record-information (interface-accounting-statistics |
routing-engine-accounting-statistics | filter-accounting-statistics | cu-accounting-statistics)* >

<!ELEMENT address-family (#PCDATA)>

<!ELEMENT byte-count (#PCDATA)>

<!ELEMENT bytes-written (#PCDATA)>

<!ELEMENT column-label (#PCDATA)>

<!ELEMENT counter-name (#PCDATA)>

<!ELEMENT cpu15min (#PCDATA)>

<!ELEMENT cpu1min (#PCDATA)>

<!ELEMENT cpu5min (#PCDATA)>

<!ELEMENT cu-accounting-record (profile-layout | epoch-timestamp | utc-timestamp | interface-name |
address-family | destination-class-name | source-class-name | counter-name | packet-count |
byte-count)* >
<!ATTLIST cu-accounting-record junos:style CDATA #IMPLIED>
```

```
<!ELEMENT cu-accounting-statistics (cu-accounting-record)*>
<!ELEMENT date-yyyymmdd (#PCDATA)>
<!ELEMENT destination-class-name (#PCDATA)>
<!ELEMENT epoch-timestamp (#PCDATA)>
<!ELEMENT filename (#PCDATA)>
<!ELEMENT filenumber (#PCDATA)>
<!ELEMENT filesize (#PCDATA)>
<!ELEMENT filter-accounting-record (profile-layout | epoch-timestamp | utc-timestamp | interfaces |
filter-name | counter-name | packet-count | byte-count)*>
<!ATTLIST filter-accounting-record junos:style CDATA #IMPLIED>
<!ELEMENT filter-accounting-statistics (filter-accounting-record)*>
<!ELEMENT filter-name (#PCDATA)>
<!ELEMENT hostname (#PCDATA)>
<!ELEMENT input-bytes (#PCDATA)>
<!ELEMENT input-errors (#PCDATA)>
<!ELEMENT input-multicast (#PCDATA)>
<!ELEMENT input-packets (#PCDATA)>
<!ELEMENT input-unicast (#PCDATA)>
<!ELEMENT interface-accounting-record (profile-layout | epoch-timestamp | utc-timestamp |
interface-name | snmp-index | input-bytes | output-bytes | input-packets | output-packets | input-unicast |
output-unicast | input-multicast | output-multicast | input-errors | output-errors | no-proto |
rpf-check-bytes | rpf-check-packets | rpf-check6-bytes | rpf-check6-packets)*>
<!ATTLIST interface-accounting-record junos:style CDATA #IMPLIED>
<!ELEMENT interface-accounting-statistics (interface-accounting-record)*>
<!ELEMENT interface-name (#PCDATA)>
<!ELEMENT interfaces (#PCDATA)>
<!ELEMENT next-scheduled-collection (#PCDATA)>
<!ELEMENT next-transfer-time (#PCDATA)>
<!ELEMENT no-proto (#PCDATA)>
<!ELEMENT output-bytes (#PCDATA)>
<!ELEMENT output-errors (#PCDATA)>
<!ELEMENT output-multicast (#PCDATA)>
<!ELEMENT output-packets (#PCDATA)>
<!ELEMENT output-unicast (#PCDATA)>
```

```
<!ELEMENT packet-count (#PCDATA)>
<!ELEMENT profile-interval (#PCDATA)>
<!ELEMENT profile-layout (#PCDATA)>
<!ELEMENT profile-name (#PCDATA)>
<!ELEMENT profile-type (#PCDATA)>
<!ELEMENT profile-use-count (#PCDATA)>
<!ELEMENT routing-engine-accounting-record (profile-layout | epoch-timestamp | utc-timestamp |
hostname | date-yyyymmdd | timeofday-hhmmss | uptime | cpu1min | cpu5min | cpu15min)*>
<!ATTLIST routing-engine-accounting-record junos:style CDATA #IMPLIED>
<!ELEMENT routing-engine-accounting-statistics (routing-engine-accounting-record)*>
<!ELEMENT rpf-check-bytes (#PCDATA)>
<!ELEMENT rpf-check-packets (#PCDATA)>
<!ELEMENT rpf-check6-bytes (#PCDATA)>
<!ELEMENT rpf-check6-packets (#PCDATA)>
<!ELEMENT snmp-index (#PCDATA)>
<!ELEMENT source-class-name (#PCDATA)>
<!ELEMENT timeofday-hhmmss (#PCDATA)>
<!ELEMENT transfer-interval (#PCDATA)>
<!ELEMENT uptime (#PCDATA)>
<!ATTLIST uptime junos:seconds CDATA #IMPLIED>
<!ELEMENT utc-timestamp (#PCDATA)>
```

